## Abstract of the Disclosure

An opened eviscerated carcass is subjected to inside-outside washing (IOBW) with water treated with at least one 1,3-dibromo-5,5-dialkylhydantoin (DBDAH). Preferably, water treated with at least one DBDAH is brought into contact with a defeathered poultry carcass before the carcass has been opened, and after a period of time during which the carcass remains wet with treated water thereon, the carcass is opened and eviscerated. Then the opened, eviscerated carcass is subjected to IOBW with water treated with DBDAH. Preferably, after the IOBW treatment, the carcass is subsequently subjected to chilling in a chill tank in which water treated with DBDAH is employed as the chilling medium. Optionally, but preferably, the chilled carcass is washed before packaging by a spray with and/or immersion in water treated with DBDAH. These procedures provide very effective microbiocidal control and do not adversely affect the appearance, quality, or taste of the poultry meat product.